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NEWS 6 Records from IP.com available in CAPUS, HCAPUS, and ZCAPUS  
NEWS 7 BIOSIS Gene Names now available in CAPUS, HCAPUS, and ZCAPUS  
NEWS 8 Federal Research in Progress (FEDRIP) now available  
NEWS 9 New e-mail delivery for search results now available  
NEWS 10 MEDLINE Reload  
NEWS 11 PCTFUL has been reloaded  
NEWS 12 FOREC no longer contains STANDARDS file segment  
NEWS 13 USAN to be reloaded July 28, 2002;  
NEWS 14 saved answer sets no longer valid  
NEWS 15 enhanced polymer searching in REGISTRY  
NEWS 16 NETFIRST to be removed from STN  
NEWS 17 CANCERLIT reload  
NEWS 18 PHARMAMARKETLIT(PHARMAML) - new on STN  
NEWS 19 NTIS has been reloaded and enhanced  
Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Sequence searching in REGISTRY enhanced  
NEWS 23 JAPIO has been reloaded and enhanced  
NEWS 24 Experimental Properties added to the REGISTRY file  
NEWS 25 CA Section Thesaurus available in CAPUS and CA  
NEWS 26 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 EVENTLINE has been reloaded  
NEWS 28 BELSTEIN adds new search fields  
NEWS 29 Nutracuticals International (NUTRACEUT) now available on STN  
NEWS 30 MEDLINE SDI run of October 8, 2002  
NEWS 31 DKILIT has been renamed APOLLIT  
NEWS 32 More calculated properties added to REGISTRY  
NEWS 33 TIBKAT will be removed from STN  
NEWS 34 CSA files on STN  
NEWS 35 PCTFUL now covers WP/BCT Applications from 1978 to date  
NEWS 36 TOXCENTER enhanced with additional content  
NEWS 37 Adis Clinical Trials insight now available on STN  
NEWS 38 ISMCC no longer available  
NEWS 39 Indexing added to some pre-1967 records in CA/CAPUS  
NEWS 40 NUTRACEUT offering one free connect hour in February 2003  
NEWS 41 PHARMAML offering one free connect hour in February 2003  
NEWS 42 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 43 CANCERLIT is no longer being updated  
NEWS 44 METADEX enhancements  
NEWS 45 PCTGEN now available on STN  
NEWS 46 TEMA now available on STN

NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 48 Feb 26 PCTFUL now contains images

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a.  
CURRENT MACINTOSH VERSION IS V6.01(ENG) AND V6.02(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
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FILE 'HOME' ENTERED AT 15:50:47 ON 03 MAR 2003

=> file medline, cancerlit, biosis, confsci, embase, capus, scisearch, uspatfull, pcpatfull, is not a valid file name

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FILE 'MEDLINE' ENTERED AT 15:51:26 ON 03 MAR 2003

FILE 'CANCERLIT' ENTERED AT 15:51:26 ON 03 MAR 2003

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CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFUL' ENTERED AT 15:51:26 ON 03 MAR 2003

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=> 8 hap or heat(a)shock(a)protein

6 FILES SEARCHED...

L1 100841 HSP OR HEAT(A) SHOCK(A) PROTEIN

=> 8 11 and taa or tumor(a)associated(a)antigen

6 FILES SEARCHED...

L2 32969 L1 AND TAA OR TUMOR(A) ASSOCIATED(A) ANTIGEN

=> 8 12 and prevent (10a) cancer  
525 L2 AND PREVENT (10A) CANCER

=> 8 13 (10a) treat

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L21 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L22 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L23 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L24 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L25 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L26 (10A) TREAT'

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FIELD CODE - 'AND' OPERATOR ASSUMED 'L27 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L28 (10A) TREAT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L29 (10A) TREAT'

L4 450 L3 (10a) TREAT

=> 8 13 and treat

450 L3 AND TREAT

=> dup rem 15

PROCESSING COMPLETED FOR L5

L6 438 DUP REM L5 (12 DUPLICATES REMOVED)

=> 8 16 not PY=>2000

'2000' NOT A VALID FIELD CODE

7 FILES SEARCHED...

L7 92 L6 NOT PY=>2000

=> d 1-92

L7 ANSWER 1 OF 92 MEDLINE

AN 199426881 MEDLINE

DN 99426881 Pubmed ID: 10495433

TI Targeting HER-2/neu for active-specific immunotherapy in a mouse model of

spontaneous breast cancer.

AU Cefai D; Morrison B W; Sckell A; Favre L; Balli M; Leunig M; Gimmi C D

CS Department of Clinical Research, University of Bern, Bern, Switzerland.

SO INTERNATIONAL JOURNAL OF CANCER. (1999 Oct 29) 83 (3) 393-400.

Journal code: 0042124. ISSN: 0020-7136.

CT United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199910

ED Entered STN: 19991101

Last Updated on STN: 20000303

Entered Medline: 19991021

L7 ANSWER 2 OF 92 CAPLUS COPYRIGHT 2003 ACS

AN 1999:635440 CAPLUS

DN 131:270966

TI Engineered antigen presenting cells and methods for their use

IN Robinson, William S.

FA Ieland Stanford Junior University, USA

SO U.S., 13 pp.

CODEN: USXXAM

DT Patent

LA English

FAN CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI US 5962320 A

PRAT US 1997-888360

RE CNT 5

ALL CITATIONS AVAILABLE IN THE RE FORMAT

HERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

TI

DI

AN 1997:623062 CAPLUS

DN 127:288174

TI

DI

AN 1997:623062 CAPLUS

DN 127:288174

TI

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AN 1997:623062 CAPLUS

DN 127:288174

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AN 1997:623062 CAPLUS

DN 127:288174

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AN 1997:623062 CAPLUS

DN 127:288174

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AN 1997:623062 CAPLUS

DN 127:288174

TI

DI

FS Granted  
LN CNT 896  
INCL INCLM: 424/277.100  
INCLS: 530/300.000; 530/350.000; 530/395.000; 514/002.000; 514/008.000;  
NCLM: 514/012.000  
NCL: 424/277.100  
NCLS: 514/002.000; 514/008.000; 514/012.000; 530/300.000; 530/350.000;  
530/395.000  
IC [6]  
ICM: A61K039-00  
EXF ICS: C07K014-47; C12N005-06  
424/277.1; 530/300; 530/350; 530/395; 514/2; 514/8; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 92 USPTAFULL  
AN 1999:155212 USPTAFULL  
TI Tumor associated antigen compositions and methods

IN Morton, Donald L., 24752 Malibu Rd., Malibu, CA, United States 90265  
PI US 5993828 19991130  
AI US 1995-462570 19950605 (8)  
RLI Continuation of Ser. No. US 1989-431533, filed on 3 Nov 1989  
DT Utility  
FS Granted  
LN CNT 2189  
INCL INCLM: 424/277.100  
INCLS: 435/007.230; 530/387.700; 530/389.700; 530/828.000  
NCLM: 424/277.100  
NCL: 424/277.100  
NCLS: 435/007.230; 530/387.700; 530/389.700; 530/828.000  
IC [6]  
ICM: A61K035-12  
ICS: G01N033-53; C07K016-30  
530/828; 530/387.7; 530/389.7; 435/7.23; 424/277.1  
EXF INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 92 USPTAFULL  
AN 1999:145970 USPTAFULL  
TI Adoptive immunotherapy using macrophages sensitized with heat shock protein-epitope complexes

IN Srivastava, Pramod K., Riverdale, NY, United States  
PI Fortham University, New York, NY, United States (U.S. corporation)  
AI US 5985270 19991116  
US 1995-527546 19950913 (8)  
DT Utility  
FS Granted  
LN CNT 1720  
INCL INCLM: 424/093.710  
INCLS: 424/193.100; 424/277.100; 424/184.100; 424/085.700; 424/085.100;  
424/085.200; 424/085.500; 424/085.600; 530/350.000; 530/351.000;  
514/002.000  
NCLM: 424/093.710  
NCL: 424/093.710  
NCLS: 424/085.100; 424/085.200; 424/085.500; 424/085.600; 424/085.700;  
424/184.100; 424/193.100; 424/277.100; 514/002.000; 530/350.000;  
530/351.000  
IC [6]  
ICM: A01N063-00  
ICS: A61K039-385; A61K045-05; C07K014-435  
424/184.1; 424/193.1; 424/85.1; 424/85.2; 424/85.5; 424/85.6; 424/85.7;  
424/93.71; 424/277.1; 514/2; 530/350; 530/351  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 92 USPTAFULL  
AN 1999:124868 USPTAFULL  
TI Multivalent compounds for crosslinking receptors and uses thereof

IN Bachovchin, William W., Melrose, MA, United States

PA Trustees of Tufts College, Medford, MA, United States (U.S. corporation)  
PI US 5965532 19991012  
AI US 1997-837305 19970411 (8)  
RLI Continuation-in-part of Ser. No. US 1996-671756, filed on 28 Jun 1996,  
now abandoned  
DT Utility  
FS Granted  
LN CNT 3884  
INCL INCLM: 514/012.000  
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;  
514/018.000; 530/323.000; 530/324.000; 530/325.000; 530/326.000;  
530/327.000; 530/328.000; 530/329.000; 530/330.000  
NCLM: 514/012.000  
NCL: 514/012.000  
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;  
514/018.000; 530/323.000; 530/324.000; 530/325.000; 530/326.000;  
530/327.000; 530/328.000; 530/329.000; 530/330.000  
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ICM: C07K005-00  
EXF ICS: C07K005-00  
530/333-330; 514/12-18; 424/184.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 92 USPTAFULL  
AN 1999:106324 USPTAFULL  
TI Methods for preparation of vaccines against cancer comprising heat shock protein-peptide complexes

IN Srivastava, Pramod K., Avon, CT, United States  
PI Fortham University, Bronx, NY, United States (U.S. corporation)  
AI US 5948646 19990907  
US 1997-968878 19971211 (8)  
DT Utility  
FS Granted  
LN CNT 2178  
INCL INCLM: 435/069.300  
INCLS: 530/403.000; 536/023.100; 536/023.400; 536/023.500; 435/320.100;  
435/325.000  
NCLM: 435/069.300  
NCL: 435/320.100; 435/325.000; 530/403.000; 536/023.100; 536/023.400;  
536/023.500  
IC [6]  
ICM: C12P021-06  
ICS: C12N015-00  
435/69.3; 435/320.1; 435/325; 435/254.21; 435/235.1; 536/23.5; 536/23.4;  
536/23.1; 530/403  
EXF INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 92 USPTAFULL  
AN 1999:92295 USPTAFULL  
TI Compositions and methods for the treatment and prevention of neoplastic diseases using heat shock proteins complexed with exogenous antigens

IN Srivastava, Pramod K., Riverdale, NY, United States  
PI Fortham University, Bronx, NY, United States (U.S. corporation)  
AI US 5935576 19990810  
US 1995-527547 19950913 (8)  
DT Utility  
FS Granted  
LN CNT 1680  
INCL INCLM: 424/184.100  
INCLS: 424/193.100; 424/277.100; 514/002.000; 530/300.000; 530/350.000  
NCLM: 424/184.100  
NCL: 424/193.100; 424/277.100; 514/002.000; 530/300.000; 530/350.000  
NCLS: 424/193.100; 424/277.100; 514/002.000; 530/300.000; 530/350.000  
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ICM: A61K038-00  
ICS: A61K039-00; A61K035-12  
424/184.1; 424/193.1; 424/85.1; 424/85.2; 424/85.5; 424/85.6; 424/85.7;  
424/277.1; 435/810; 514/2; 530/350; 530/351

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 92 USPTFULT  
AN 1999:81554 USPTFULT  
TI Method to elicit an anticancer response with human prostate-specific antigen  
IN Splitter, Lynn E., Tiburon, CA, United States  
PA Maita, III, Anthony E., Danville, CA, United States  
PI Jenner Technologies, San Ramon, CA, United States (U.S. corporation)  
AI US 5925362 19990720  
RLI US 1994-288057 19940810 (8)  
FS Continuation-in-part of Ser. No. US 1993-105444, filed on 11 Aug 1993  
DT Utility  
PI Granted  
LN.CNT 548  
INCL INCLM: 424/277.100  
NCL INCLM: 424/184.100; 424/520.000; 424/559.000; 424/812.000; 424/093.200;  
NCLM: 424/450.000; 514/044.000  
NCLS: 424/093.200; 424/184.100; 424/450.000; 424/520.000; 424/559.000;  
424/812.000; 514/044.000  
IC [6]  
ICM: A61K035-48  
EXF ICS: A61K048-00  
424/130.1; 424/131.1; 424/138.1; 424/141.1; 424/152.1; 424/184.1;  
424/193.1; 424/277.1; 424/520; 424/93.2; 435/320.1; 530/350; 530/387.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 92 USPTFULT  
AN 1999:18729 USPTFULT  
TI Recombinant vaccines to break self-tolerance  
IN Rock, Edwin P., 4535 Hawthorne St., Washington, DC, United States 20016  
PI US 5869057 19990209 (8)  
AI US 1997-944982 19971007 (8)  
RLI Continuation of Ser. No. US 1995-472455, filed on 7 Jun 1995, now abandoned  
DT Utility  
PI Granted  
LN.CNT 2000  
INCL INCLM: 424/192.100  
NCL INCLM: 435/069.300; 530/403.000; 536/023.500; 536/023.700  
NCLM: 424/192.100  
NCLS: 435/069.300; 530/403.000; 536/023.500; 536/023.700  
IC [6]  
ICM: A61K039-108  
EXF ICS: C07K014-245; C07H021-02  
424/192.1; 435/69.3; 530/403; 536/23.5; 536/23.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 92 USPTFULT  
AN 1999:15110 USPTFULT  
TI Method and system for delivering therapeutic agents  
IN Lemelson, Jerome H., 930 Tahoe Blvd, Incline Village, NV, United States  
PI 89451-9436  
AI US 5865744 19990202  
DT US 1996-714211 19960916 (8)  
FS Granted  
LN.CNT 1451  
INCL INCLM: 600/407.000  
NCL INCLM: 600/437.000; 606/130.000; 901/002.000; 128/922.000; 378/062.000  
NCLM: 600/407.000  
NCLS: 128/922.000; 378/062.000; 600/437.000; 606/130.000; 901/002.000  
IC [6]  
ICM: A61B006-00

EXF 128/653.1; 128/920; 128/922; 128/660.03; 606/130; 901/1; 901/2; 901/8;  
901/6; 382/153; 382/194; 382/195; 382/128; 378/4; 378/52; 378/205;  
600/407; 600/439; 600/437

L7 ANSWER 13 OF 92 USPTFULT  
AN 1998:147552 USPTFULT  
TI Alternative open reading frame DNA of a normal gene and a novel human cancer antigen encoded therein  
IN Wang, Rong-Fu, Bethesda, MD, United States  
PA Rosenberg, Steven A., Potomac, MD, United States  
PI The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)  
AI US 5840839 19981124  
DT US 1996-599602 19960209 (8)  
FS Utility  
LN.CNT 1905  
INCL INCLM: 530/325.000  
NCL INCLM: 530/328.000  
NCLM: 530/325.000  
NCLS: 530/328.000  
IC [6]  
ICM: C07K007-06  
EXF ICS: C07K014-47  
424/93.2; 424/93.21; 424/93.7; 424/185.1; 424/277.1; 514/2; 530/300;  
530/325; 530/326; 530/327; 530/328  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 92 USPTFULT  
AN 1998:143661 USPTFULT  
TI Compositions and methods using complexes of heat shock proteins and antigenic molecules for the treatment and prevention of neoplastic diseases  
IN Srivastava, Pramod K., Riverdale, NY, United States  
PA Fordham University, Bronx, NY, United States (U.S. corporation)  
PI US 5837251 19981117  
AI US 1995-527391 19950913 (8)  
DT Utility  
FS Granted  
LN.CNT 2361  
INCL INCLM: 424/193.100  
NCL INCLM: 424/277.100; 514/002.000; 530/403.000; 530/417.000; 436/543.000  
NCLM: 424/193.100  
NCLS: 424/277.100; 436/543.000; 514/002.000; 530/403.000; 530/417.000  
IC [6]  
ICM: A61K039-385  
EXF ICS: A61K039-00; C07K001-00; A23J001-00  
424/184.1; 424/193.1; 424/85.1; 424/85.2; 424/85.5; 424/85.6; 424/85.7;  
424/277.1; 435/810; 514/2; 530/403; 530/417; 436/543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 92 USPTFULT  
AN 1998:143654 USPTFULT  
TI Therapeutic compounds comprised of anti-FC receptor antibodies  
IN Deo, Yashwant M., Audubon, PA, United States  
PI Goldstein, Joel, Edison, NJ, United States  
PA Graziano, Robert, Frenchtown, NJ, United States  
PI Somasundaram, Chetian, Allentown, PA, United States  
AI Medarex, Inc., Annandale, NJ, United States (U.S. corporation)  
DT US 5837243 19981117  
RLI US 1996-661052 19960607 (8)  
FS Continuation-in-part of Ser. No. US 1995-484172, filed on 7 Jun 1995  
DT Utility  
PI Granted

LN.CNT 2346  
INCL INCLM: 424/136.100  
INCLS: 424/135.100; 424/134.100; 424/277.100; 424/184.100; 424/192.100;  
512/012.000; 530/387.300  
NCLM: 424/136.100  
NCLS: 424/134.100; 424/135.100; 424/184.100; 424/192.100; 424/277.100;  
512/012.000; 530/387.300  
IC [6]  
ICM: A61K039-365  
ICS: A61K039-00; A61K038-00; C12P021-08  
424/136.1; 424/277.1; 424/184.1; 424/192.1; 424/135.1; 424/134.1;  
530/387.3; 512/12  
EXP 424/136.1; 424/277.1; 424/184.1; 424/192.1; 424/135.1; 424/134.1;  
530/387.3; 512/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 16 OF 92 USPTATFUL  
AN 1998:135159 USPTATFUL  
TI Identification of TRP-2 as a human tumor antigen recognized by cytotoxic  
T lymphocytes  
IN Wang, Rong-Fu, Bethesda, MD, United States  
PA Rosenberg, Steven A., Potomac, MD, United States  
The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5831016 19981103  
AI US 1996-725736 19961004 (8)  
RLI Continuation-in-part of Ser. No. US 1996-599602, filed on 9 Feb 1996  
DT Utility  
PS Granted  
LN.CNT 1628  
INCL INCLM: 530/350.000  
INCLS: 530/300.000; 530/328.000; 530/828.000  
NCLM: 530/350.000  
NCLS: 530/300.000; 530/328.000; 530/828.000  
IC [6]  
ICM: C07K007-06  
ICS: C07K014-47  
424/184.1; 424/185.1; 424/277.1; 530/300; 530/327; 530/328; 530/350;  
EXP 530/828; 530/842  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 92 USPTATFUL  
AN 1998:134904 USPTATFUL  
TI T-cell receptors and their use in therapeutic and diagnostic methods  
IN Nishimura, Michael, Rockville, MD, United States  
Rosenberg, Steven A., Potomac, MD, United States  
The United States of America as represented by the Secretary of the  
Department of Health and Human Services, Washington, DC, United States  
(U.S. government)  
PI US 5830755 19981103  
AI US 1995-411098 19950327 (8)  
DT Utility  
PS Granted  
LN.CNT 2832  
INCL INCLM: 435/335.000  
INCLS: 536/023.100; 424/073.200; 530/387.700; 435/060.000; 435/007.230;  
435/323.000; 435/320.100; 435/472.300; 435/069.100  
NCLM: 435/325.000  
NCLS: 424/093.200; 435/006.000; 435/007.230; 435/069.100; 435/320.100;  
530/387.700; 536/023.100  
IC [6]  
ICM: C12N005-00  
424/93.2; 435/6; 435/7.23; 435/325; 435/320.1; 435/172.3; 935/24;  
EXP 935/55; 935/66; 935/62; 935/70; 935/71  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 92 USPTATFUL

AN 1998:134628 USPTATFUL  
TI Compositions and methods for the treatment and growth inhibition of  
cancer using heat shock/stress protein-peptide complexes in combination  
with adoptive immunotherapy  
IN Srivastava, Pramod K., Riverdale, NY, United States  
PA Fordham University, Bronx, NY, United States (U.S. corporation)  
PI US 5830464 19981103  
AI US 1997-796316 19970207 (8)  
DT Utility  
PS Granted  
LN.CNT 2332  
INCL INCLM: 424/093.710  
INCLS: 424/085.100; 424/085.200; 424/085.500; 424/277.100; 424/278.100;  
435/372.000; 435/384.000; 435/385.000; 435/386.000; 530/350.000  
NCLM: 424/093.710  
NCLS: 424/085.100; 424/085.200; 424/085.500; 424/277.100; 424/278.100;  
435/372.000; 435/384.000; 435/385.000; 435/386.000; 530/350.000  
IC [6]  
ICM: A61K039-00  
ICS: A61K045-05; C12N005-08; C07K014-435  
424/277.1; 424/93.71; 424/85.1; 424/85.2; 424/85.5; 424/278.1; 435/372;  
435/384; 435/385; 435/386; 530/350  
EXP 424/277.1; 424/93.71; 424/85.1; 424/85.2; 424/85.5; 424/278.1; 435/372;  
435/384; 435/385; 435/386; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 92 USPTATFUL  
AN 1998:91837 USPTATFUL  
TI Polyclonal antibody libraries  
IN Sharon, Jacqueline, Chestnut Hill, MA, United States  
PA The Trustees of Boston University, Boston, MA, United States (U.S.  
corporation)  
PI US 5789208 19980804  
AI US 1997-802824 19970219 (8)  
RLI Continuation of Ser. No. US 1994-189360, filed on 31 Jan 1994, now  
abandoned  
DT Utility  
PS Granted  
LN.CNT 2377  
INCL INCLM: 435/091.410  
INCLS: 435/006.000; 435/006.910; 435/091.400; 435/172.000; 435/320.100  
NCLM: 435/091.410  
NCLS: 435/006.000; 435/069.100; 435/091.400; 435/320.100; 435/488.000;  
435/489.000  
IC [6]  
ICM: C12P019-34  
ICS: C12P001-68; C12N015-13; C12N015-64  
435/6; 435/69.1; 435/91.4; 435/91.41; 435/172.3; 435/320.1  
EXP 435/6; 435/69.1; 435/91.4; 435/91.41; 435/172.3; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 92 USPTATFUL  
AN 1998:88684 USPTATFUL  
TI Human geranylgeranyl pyrophosphate synthetase  
IN Greene, John M., Gaithersburg, MD, United States  
Kirkness, Ewen F., Olney, MD, United States  
Rosen, Craig A., Laytonville, MD, United States  
Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
corporation)  
PI US 5786193 19980728  
AI US 1995-46965 19950606 (8)  
DT Utility  
PS Granted  
LN.CNT 1396  
INCL INCLM: 435/193.000  
INCLS: 435/069.100; 435/252.300; 435/320.100; 536/023.200; 536/024.310  
NCLM: 435/193.000  
NCLS: 435/069.100; 435/252.300; 435/320.100; 536/023.200; 536/024.310

IC [6]  
 ICM: C12N009-10  
 ICS: C12N015-54; C12N015-63; C12N015-79  
 435/183; 435/252.3; 435/320.1; 435/69.1; 435/193; 536/23.2; 536/24.31  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 21 OF 92 USPTAFULL  
 AN 1998:75152 USPTAFULL  
 TI Compositions and methods for enhanced tumor cell immunity in vivo  
 IN Fakhrat, Habib, La Jolla, CA, United States  
 Dorigo, Oliver, San Diego, CA, United States  
 Sobol, Robert E., Rancho Santa Fe, CA, United States  
 PA Sidney Kimmel Cancer Center, San Diego, CA, United States (U.S. corporation)  
 PI US 572995  
 DT US 1994-276694  
 FS 19980630  
 UT 19940718 (8)

LN.CNT 1354  
 INCL INCLM: 424/093.210  
 ICS: 435/009.000; 435/007.230; 435/069.100; 435/091.100; 435/091.400;  
 435/325.000; 530/389.700  
 NCLM: 424/093.210  
 NCLS: 435/006.000; 435/007.230; 435/069.100; 435/091.100; 435/091.400;  
 435/325.000; 530/389.700

IC [6]  
 ICM: A61K038-54  
 424/93.21; 435/6; 435/7.23; 435/69.1; 435/91.1; 435/91.4; 435/325;  
 530/389.7; 935/23; 935/24; 935/52; 935/55; 935/59; 935/62; 935/76;  
 935/78  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 22 OF 92 USPTAFULL  
 AN 1998:51188 USPTAFULL  
 TI Double transfectants of the MHC genes as cellular vaccines for immuno  
 IN prevention of tumor metastasis  
 Eisenbach, Lea, Rehovot, Israel  
 PA Feldman, Michael, Rehovot, Israel  
 Veda Research and Development Co., Ltd., Rehovot, Israel (non-U.S. corporation)  
 PI US 5750102  
 US 1995-412512  
 19980512  
 19950329 (8)  
 RLI Continuation of Ser. No. US 1993-28293, filed on 9 Mar 1993, now abandoned  
 PRAI EP 1992-104382  
 19920313  
 DT Utility  
 FS Granted  
 LN.CNT 2306  
 INCL INCLM: 424/093.210  
 ICS: 424/093.700; 435/069.600; 435/325.000; 435/347.000; 435/366.000;  
 935/071.000  
 NCLM: 424/093.210  
 NCLS: 424/093.700; 435/069.600; 435/325.000; 435/347.000; 435/366.000  
 16  
 ICM: A61K035-12  
 ICS: C12N005-08; C12N015-06; C12N015-09  
 424/93.1; 424/93.2; 424/93.21; 424/93.7; 435/240.21; 435/172.3;  
 435/69.5; 435/69.52; 435/69.6; 435/240.1; 435/240.2; 935/34; 935/66;  
 935/70; 935/71  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 23 OF 92 USPTAFULL  
 AN 1998:36361 USPTAFULL  
 TI Alteration of immune response using pan DR-binding peptides  
 IN Sette, Alessandro, La Jolla, CA, United States

Gaeta, Federico, Foster City, CA, United States  
 Grey, Howard M., La Jolla, CA, United States  
 Sidney, John, La Jolla, CA, United States  
 Alexander, Jeffrey L., Encinita, CA, United States  
 PA Cyrel Corporation, San Diego, CA, United States (U.S. corporation)  
 PI US 5736142  
 US 1994-305871  
 19980407  
 19940914 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-121101, filed on 14 Sep 1993, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2085  
 INCL INCLM: 424/185.100  
 ICS: 424/184.100; 424/193.100; 530/300.000; 530/327.000; 530/332.000;  
 530/868.000; 514/002.000; 514/015.000  
 NCLM: 424/185.100  
 NCLS: 424/184.100; 424/193.100; 514/002.000; 514/015.000; 530/300.000;  
 530/327.000; 530/332.000; 530/868.000

IC [6]  
 ICM: A61K038-00  
 ICS: C07K007-02; C07K007-04  
 424/185.1; 424/186.1; 424/193.1; 530/300; 530/326-328; 530/402; 530/403;  
 530/868; 530/327; 514/2; 514/15  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 24 OF 92 USPTAFULL  
 AN 1998:31032 USPTAFULL  
 TI Treatment of melanomas with thalidomide alone or in combination with  
 IN other anti-melanoma agents  
 Andriulis, Jr., Peter J., Bethesda, MD, United States  
 Andriulis, Murray W., Gaithersburg, MD, United States  
 PA Andriulis Pharmaceuticals Corp., Bethesda, MD, United States (U.S. corporation)  
 PI US 5731325  
 US 1995-471353  
 19980324  
 19950606 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 727  
 INCL INCLM: 514/323.000  
 ICS: 514/589.000  
 NCLM: 514/323.000  
 NCLS: 514/589.000  
 16  
 ICM: A61K031-445  
 ICS: A61K031-175  
 514/323; 514/589  
 EXF 514/323; 514/589  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 92 USPTAFULL  
 AN 1998:1639 USPTAFULL  
 TI Diagnosis of cancer using tumor-mimetic cell surface antigen from  
 IN chemically modified normal cells  
 Shabarbhoe, Madhao B., 41 Saras Baug, Sion-Trombay Road, Deonar, Bombay 400088, India  
 PI US 5705351  
 US 1997-806766  
 19980106  
 19970228 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-328668, filed on 25 Oct 1994, now patented, Pat. No. US 5635361, issued on 3 Jun 1997  
 DT Utility  
 FS Granted  
 LN.CNT 1425  
 INCL INCLM: 435/007.230  
 ICS: 435/007.240; 435/007.100; 435/007.200; 435/961.000; 436/063.000;  
 436/064.000; 436/813.000  
 NCLM: 435/007.230

NCLs: 435/007.100; 435/007.200; 435/007.240; 435/961.000; 436/063.000;  
436/064.000; 436/813.000

IC [6]  
ICM: G01N033-574  
ICS: G01N033-53  
435/7.23; 435/7.24; 435/7.1; 435/7.2; 435/961; 436/63; 436/64; 436/813  
EXP INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 92 USPTAFULL  
L7 97:120467 USPTAFULL  
TI Method of detection of urinary tumor associated antigen  
IN Morton, Donald L., 15054 Corona del Mar, Pacific Palisades, CA, United States 90227

PI US 5700649 19971223  
AI US 1995-462264 19950605 (8)  
RUI Division of Ser. No. US 1989-431533, filed on 3 Nov 1989  
DT Utility  
FS Granted  
LN CNT 1917  
INCL INCLM: 435/007.100; 435/007.920; 435/007.930; 435/007.940; 436/507.000;  
NCLM: 436/536.000; 424/277.100; 424/141.100; 424/142.100  
NCLs: 424/141.100; 424/142.100; 424/277.100; 435/007.900; 435/007.920;  
435/007.930; 435/007.940; 436/507.000; 436/536.000

IC [6]  
ICM: G01N033-53  
ICS: G01N033-564; A61K039-00  
424/277.1; 424/807; 424/808; 424/141.1; 424/142.1; 435/971; 435/7.1;  
435/7.9; 435/7.92; 435/7.93; 435/7.94; 436/507; 436/536  
EXP INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 92 USPTAFULL  
TI Carcinoma associated antigen (SK1) monoclonal antibodies against SK1,  
methods of producing these antibodies and use therefor  
IN Glaeser, Mark C., San Diego, CA, United States  
Chang, Helena R., Providence, RI, United States  
Koda, Keiji, Chiba, Japan  
PA Sci-Clone, Inc., San Diego, CA, United States (U.S. corporation)  
The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5637493 19970610  
AI US 1994-201243 19940224 (8)  
RUI Continuation-in-part of Ser. No. US 1992-027717, filed on 29 Jan 1992,  
now abandoned  
DT Utility  
FS Granted  
LN CNT 1245  
INCL INCLM: 435/327.000; 530/388.850; 530/387.200; 530/388.150; 935/100.000;  
NCLM: 435/344.100  
NCLs: 435/327.000; 530/387.200; 530/388.150; 530/388.800; 530/388.850

IC [6]  
ICM: C07K016-30  
ICS: C07K016-42; C12N005-12  
435/240.27; 530/387.2; 530/388.15; 530/388.8; 530/388.85; 935/100  
EXP INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 92 USPTAFULL

AN 97:47104 USPTAFULL  
TI Anti-cancer vaccine  
IN Bystrom, Jean-Claude, 560 First Ave., New York, NY, United States 10016  
PI US 5635188 19970603  
AI US 1994-367682 19941230 (8)  
RUI Continuation of Ser. No. US 1994-210243, filed on 18 Mar 1994, now  
abandoned which is a continuation of Ser. No. US 1991-717972, filed on  
20 Jun 1991, now abandoned which is a continuation of Ser. No. US  
1990-488780, filed on 22 Feb 1990, now patented, Pat. No. US 5030621  
which is a continuation of Ser. No. US 1987-41864, filed on 23 Apr 1987,  
now abandoned  
DT Utility  
FS Granted  
LN CNT 822  
INCL INCLM: 424/277.100; 530/395.000; 514/002.000; 514/008.000; 514/012.000  
NCLM: 424/277.100  
NCLs: 514/002.000; 514/008.000; 514/012.000; 530/395.000; 530/395.000

IC [6]  
ICM: A01K039-00  
ICS: C07K014-47  
424/277.1; 530/350; 530/395; 514/2; 514/8; 514/12  
EXP INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 92 USPTAFULL  
AI 93:47502 USPTAFULL  
TI Human B-lymphoblastoid cell line secreting anti-ganglioside antibody  
IN Irie, Reiko F., Los Angeles, CA, United States  
The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PA US 5419904 19950530  
PI US 1993-26320 19930226 (8)  
RUI Continuation-in-part of Ser. No. US 1990-609803, filed on 5 Nov 1990,  
now abandoned  
DT Utility  
FS Granted  
LN CNT 919  
INCL INCLM: 424/155.100; 424/142.100; 424/174.100; 435/240.260; 530/387.100; 530/387.700;  
NCLM: 530/387.900; 530/388.150; 530/388.800  
NCLs: 424/155.100; 424/174.100; 435/240.260; 530/387.100; 530/387.700;  
530/387.900; 530/388.150; 530/388.800

IC [6]  
ICM: A61K039-395  
ICS: C12N005-22; C07K016-18; C07K016-30  
530/387.7; 530/387.9; 530/388.22; 530/388.8; 530/388.15; 424/85.8;  
424/142.1; 424/174.1; 424/155.1; 435/240.26  
EXP INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 30 OF 92 USPTAFULL  
AI 93:52564 USPTAFULL  
TI Inhibition of cancer procoagulant  
IN Gordon, Stuart G., Denver, CO, United States  
Falanga, Anna, Bergamo, Italy  
PA University Research Corporation, Boulder, CO, United States (U.S.  
corporation)  
PI US 5223486 19930629  
AI US 1991-726119 19910628 (7)  
RUI Continuation-in-part of Ser. No. US 1988-265501, filed on 1 Nov 1988,  
now abandoned  
DT Utility  
FS Granted  
LN CNT 1357  
INCL INCLM: 514/018.000

NCL INCL: 514/019.000: 530/330.000: 530/331.000  
NCLM: 514/018.000  
NCLS: 514/019.000: 530/330.000: 530/331.000

IC [5]  
ICM: A61K037-02

EXP 514/18: 514/19: 530/330: 530/331  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 31 OF 92 USPATFULT  
AN 93:35596 USPATFULT  
TI Murine monoclonal anti-idiotypic antibodies  
IN Irie, Reiko F., Los Angeles, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. Corporation)

PI US 5208146 19930504  
AI US 1990-609255 19901105 (7)  
DT Utility  
FS Granted

LN.CNT 580  
INCL INCLM: 435/007.230  
INCLS: 435/240.270: 435/007.920: 530/387.200: 530/809.000: 424/085.800  
NCLM: 435/007.230  
NCLS: 424/131.100: 435/007.920: 435/327.000: 530/387.200: 530/387.500:  
530/388.850: 530/809.000

IC [5]  
ICM: G01N033-536  
ICS: C12N005-20: A61K035-14: C07K015-28  
INCL: 424/85.8: 530/387.2: 530/387.1: 530/809: 435/240.27: 435/7.23: 435/7.92

EXP 424/85.8: 530/387.2: 530/387.1: 530/809: 435/240.27: 435/7.23: 435/7.92

L7 ANSWER 32 OF 92 USPATFULT  
AN 93:20480 USPATFULT  
TI Method for preparing human meloma vaccine  
IN Bystrzyn, Jean-Claude, Department of Dermatology, New York University  
Medical Center, 560 First Ave., New York, NY, United States 10016  
PI US 5193384 19930316  
AI US 1989-298992 19890119 (7)  
R1 Division of Ser. No. US 1987-41864, filed on 23 Apr 1987, now abandoned  
DT Utility  
FS Granted

LN.CNT 779  
INCL INCLM: 435/240.200  
INCLS: 530/412.000: 424/088.000: 435/243.000  
NCLM: 424/277.100  
NCLS: 435/243.000: 530/412.000

IC [5]  
ICM: C12N005-06  
ICS: A61K037-02: A61K039-00: A23J003-04  
EXP 424/88: 424/89: 435/243: 435/240.2: 530/412  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 33 OF 92 USPATFULT  
AN 91:54759 USPATFULT  
TI Shed melanoma antigen compositions  
IN Bystrzyn, Jean-Claude, Department of Dermatology, New York University  
Medical Center, 560 First Ave., New York, NY, United States 10016  
PI US 5030621 19900222 (7)  
AI US 1990-485780 199010709  
R1 Continuation of Ser. No. US 1987-41864, filed on 23 Apr 1987, now abandoned  
DT Utility  
FS Granted

LN.CNT 906  
INCL INCLM: 514/021.000  
INCLS: 514/002.000: 514/008.000: 530/350.000: 530/395.000: 530/806.000:  
530/808.000: 530/828.000: 424/088.000: 424/089.000: 424/093.000:

NCL INCL: 435/071.100: 435/240.200: 435/240.300  
NCLM: 424/277.100  
NCLS: 435/071.100: 514/002.000: 514/008.000: 514/021.000: 530/350.000:  
530/388.850: 530/389.700: 530/395.000: 530/808.000: 530/808.000:  
530/828.000

IC [5]  
ICM: C07K015-14  
ICS: A61K037-02

EXP 514/2: 514/8: 514/21: 530/350: 530/351: 530/380: 530/395: 530/396:  
530/806: 530/808: 530/828: 424/88: 424/89: 424/90: 424/91: 424/92:  
424/93: 435/71.1: 435/172.2: 435/240.2: 435/240.26: 435/240.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 34 OF 92 USPATFULT  
AN 88:48725 USPATFULT  
TI Human-human hybrid cell lines that produce antibodies against antigenic  
IN determinants on cancer cells  
Glassey, Mark C., San Diego, CA, United States  
Surh, Charles, San Diego, CA, United States  
PA The Regents of the University of California, Berkeley, CA, United States  
(U.S. Corporation)

PI US 4761377 19880802  
AI US 1984-661110 19841015 (6)  
DT Utility  
FS Granted

LN.CNT 382  
INCL INCLM: 435/240.270  
INCLS: 435/068.000: 435/070.000: 435/172.200: 935/100.000: 530/387.000:  
424/085.000  
NCLM: 530/388.150  
NCLS: 424/142.100: 424/156.100: 435/070.210: 435/344.100: 530/388.850

IC [4]  
ICM: C12N005-00  
ICS: C07K015-04: A61K039-395  
EXP 424/1.1: 424/9: 424/85: 435/7: 435/29: 435/68: 435/70: 435/172.2:  
435/240: 435/241: 435/188: 435/948: 435/240.27: 935/89: 935/100:  
935/107: 935/108: 935/110: 435/548: 435/519: 435/63: 435/64: 435/804:  
436/813: 514/2: 530/387

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 35 OF 92 PCTFUL, COPYRIGHT 2003 Univencio  
AN 1999065928 PCTFUL, ED 20020515  
TI POLYNUCLEOTIDE POPULATION ISOLATED FROM NON-METASTATIC AND METASTATIC  
TIFF BREAST TUMOR TISSUES  
IN POPULATION DE POLYNUCLEOTIDES ISOLÉS DE TISSUS MAMMAIRES TUMORAUX  
METASTATIQUES OU NON METASTATIQUES  
IN ROBERTS, Bruce, L.:  
SHANKARA, Srinivas  
PA GENZYME CORPORATION;  
ROBERTS, Bruce, L.:  
SHANKARA, Srinivas  
LA English  
DT Patent  
PI WO 9965928

DS W: A2 19991223  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM GN GU HT HU ID IL IN IS JP KE KG KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT UA UG US UZ VN YU ZW YZ GA GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML  
MR NE SN TD TG

AI WO 1999-US13647 A 19990618  
PRAI US 1998-60/090.039 19980619  
US 1998-60/090.040 19980619  
US 1998-60/090.041 19980619





[illegible]

PRAI US 1998-60/072.526 19980126  
ICM C12N015-12  
ICS C12N005-10; C07K014-47; C07K016-18; C07K016-42; C12N001-68;  
C01N033-574; A61K038-17; A61K031-70; A61K039-395

L7 ANSWER 46 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999036094 PCTFULL ED 20020515  
TIEN COMPOSITION AND METHOD FOR TREATING METASTATIC TUMORS OR CANCER INDUCED  
TIER BY CELLS EXPRESSING SV40 TUMOR ANTIGEN  
IN INDUTTS PAR LES CELLULES EXPRIMANT UN ANTIGENE TUMORAL SV40  
KENNEDY, Ronald, C.;  
WATTS, Allison, M.;  
SHEARER, Michael, H.  
PA THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA  
LA English  
DT Patent  
PI WO 9936094

DS A2 19990722  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MM SD SZ UG  
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE  
SN TD TG A 19990113  
A1 WO 1999-US827 19990113  
PRAI US 1998-60/071.327 19980114  
ICM A61K039-395  
ICS A61K039-00; A61K048-00; C01N033-50

L7 ANSWER 47 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999029834 PCTFULL ED 20020515  
TIEN METHODS FOR PREPARATION OF VACCINES AGAINST CANCER  
TIER PROCEDES DE PREPARATION DE VACCINS CONTRE LE CANCER  
IN SRIVASTAVA, Pramod, K.  
PA FORDHAM UNIVERSITY  
LA English  
DT Patent  
PI WO 9929834

DS A1 19990617  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MM SD SZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE  
SN TD TG A 19981211  
A1 WO 1998-US26401 19981211  
PRAI US 1997-08/988.878 19971211  
ICM C12N001-20  
ICS C12N015-11; C12N015-63; C12N015-85; C12N015-86; C07H021-02;  
C07H021-04; A23J001-00

L7 ANSWER 48 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999025379 PCTFULL ED 20020515  
TIEN MODIFIED ANTIBODIES WITH ENHANCED ABILITY TO ELICIT AN ANTI-IDIOTYPE  
TIER RESPONSE  
IN ANTICORPS MODIFIES A CAPACITE AMELIOREE DE DECLENCHEMENT D'UNE REPONSE  
LA ANTI-IDIOTYPE  
DT BURCH, Ronald, M.  
PI EURO-CELLTIOUE, S.A.  
English  
Patent  
WO 9925379 A1 19990527  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS

L7 LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MM SD SZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE  
SN TD TG A 19981113  
A1 WO 1998-US24303 19981113  
PRAI US 1997-60/065.716 19971114  
ICM US 1998-60/081.403 19980410  
ICS A61K039-395

L7 ANSWER 49 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999025378 PCTFULL ED 20020515  
TIEN IMMUNOGLOBULIN MOLECULES HAVING A SYNTHETIC VARIABLE REGION AND MODIFIED  
TIER SPECIFICITY  
IN MOLECULES D'IMMUNOGLOBULINE A PARTIE VARIABLE DE SYNTHESE ET A  
LA SPECIFICITE MODIFIEE  
DT BURCH, Ronald, M.  
PI EURO-CELLTIOUE, S.A.  
English  
Patent  
WO 9925378 A1 19990527  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MM SD SZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE  
SN TD TG A 19981113  
A1 WO 1998-US24302 19981113  
PRAI US 1997-60/065.716 19971114  
ICM US 1998-60/081.403 19980410  
ICS A61K039-395

L7 ANSWER 50 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999018206 PCTFULL ED 20020515  
TIEN HUMAN CANCER ANTIGEN NY ESO-1/CAG-3 AND GENE ENCODING SAME  
TIER NOUVEL ANTIGENE DU CANCER HUMAIN NY ESO-1/CAG-3 ET GENE LE CODANT  
IN WANG, Rong, Fu;  
ROSENBERG, Steven, A.  
PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES;  
WANG, Rong, Fu;  
ROSENBERG, Steven, A.  
LA English  
DT Patent  
PI WO 9918206

DS A2 19990415  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MM SD SZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE  
SN TD TG A 19980921  
A1 WO 1998-US19609 19980921  
PRAI US 1997-60/061.428 19971008  
ICM C12N015-12  
ICS C07K014-47; A61K038-08; A61K038-10; A61K038-17; C12N015-11;  
C12N015-86; C07K016-18; C12N001-68; A61K035-14; A01K067-027;  
C12N005-08

L7 ANSWER 51 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999015201 PCTFULL ED 20020515

TIEN FUCOSYL GM1-KLH CONJUGATE VACCINE AGAINST SMALL CELL LUNG CANCER  
TIEN VACCIN A CONJUGUE FUCOSYLE GM1-KLH CONTRE LE CANCER DU POUMON A PETITES  
CELLULES  
IN LIVINGSTON, Philip, O.;  
RAGUPATHI, Govindaswami;  
PA SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH;  
LIVINGSTON, Philip, O.;  
RAGUPATHI, Govindaswami;  
LA English  
DT Patent  
PI WO 9915201  
DS W: A1 19990401  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL  
ST TJ TM TR TT UA UC US UZ VN YU ZW ZY CH CM KE LS MM SD SZ UG ZW  
ZM AM AZ BY KG KZ MD RO RU TU TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE SN  
SN TD TG

A1 1998-US20073 A 19980925  
PRAI WO 1998-60/059, 664 19970925  
ICM A61K039-395  
ICS A61K045-05; A61K047-42; A61K051-08

L7 ANSWER 52 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999014234 PCTFULL. ED 20020515  
TIEN PROMOTION OR INHIBITION OF ANGIOGENESIS AND CARDIOVASCULARIZATION  
TIEN STIMULATION OU INHIBITION DE L'ANGIOGENESE ET DE LA  
IN CARDIOVASCULARISATION  
PONG, Sherman;  
GERRITSEN, Mary, E.;  
GODDARD, Audrey; L.;  
GURNEY, Austin, L.;  
HILLAN, Kenneth;  
WILLIAMS, P., Mickey;  
WOOD, William, I.  
PONG, Sherman;  
GERRITSEN, Mary, E.;  
GODDARD, Audrey; L.;  
GURNEY, Austin, L.;  
HILLAN, Kenneth;  
WILLIAMS, P., Mickey;  
WOOD, William, I.  
English  
DT Patent  
PI WO 9914234  
DS W: A2 19990325  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL  
ST TJ TM TR TT UA UC US UZ VN YU ZW ZY CH CM KE LS MM SD SZ UG ZW  
ZM AM AZ BY KG KZ MD RO RU TU TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE SN  
SN TD TG

A1 1998-US19177 A 19980914  
PRAI WO 1998-60/059, 329 19971027  
ICM US 1997-60/063, 329 19971027  
ICS US 1997-60/066, 772 19971124

L7 ANSWER 53 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999010379 PCTFULL. ED 20020515  
TIEN CRYSTAL OF SM3 ANTIBODY (FRAGMENT) AND RECOGNIZING EPITOPE. ITS  
PREPARATION, ENCODED DATA STORAGE MEDIUM CONTAINING ITS COORDINATES AND  
ITS DIAGNOSTICAL OR MEDICAL USE

TIEN CRISTAL DE L'ANTICORPS SM3 (FRAGMENT) ET DE L'EPITOPE DE RECONNAISSANCE,  
SA PREPARATION, SUPPORT DE DONNEES CONTENANT SES COORDONNEES ET  
SON UTILISATION DIAGNOSTIQUE OU MEDICALE  
IN FREEMONT, Paul, Simon;  
SNARY, David;  
STERBERG, Michael, Joseph, Ezra;  
BATES, Paul, Alan;  
PA DOKURNO, Pavel  
IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED;  
FREEMONT, Paul, Simon;  
SNARY, David;  
STERBERG, Michael, Joseph, Ezra;  
BATES, Paul, Alan;  
DOKURNO, Pavel  
English  
DT Patent  
PI WO 9910379  
DS W: A1 19990304  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL  
ST TJ TM TR TT UA UC US UZ VN YU ZW ZY CH CM KE LS MM SD SZ UG ZW  
ZM AM AZ BY KG KZ MD RO RU TU TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE SN  
SN TD TG

A1 1998-GB2542 A 19980824  
PRAI GB 1997-9717946, 9 19970822  
ICM C07K014-47  
ICS C07K016-18; G06F017-50; A61K038-17; A61K039-395; G01N033-68

L7 ANSWER 54 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999007860 PCTFULL. ED 20020515  
TIEN IMMUNE RESPONSES AGAINST HPV ANTIGENS ELICITED BY COMPOSITIONS  
COMPRISING AN HPV ANTIGEN AND A STRESS PROTEIN OR AN EXPRESSION VECTOR  
CAPABLE OF EXPRESSION OF THESE PROTEINS  
TIEN RESPONSES IMMUNITAIRES CONTRE LES ANTIGENES DU VPH, ET PROTEINE DU STRESS OU  
VECTEUR D'EXPRESSION CAPABLE D'EXPRIMER CES PROTEINES  
IN MIZZEN, Lee;  
CHU, Randall  
PA STRESSGEN BIOTECHNOLOGIES CORPORATION;  
MIZZEN, Lee;  
CHU, Randall  
English  
DT Patent  
PI WO 9907860  
DS W: A1 19990218  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL  
ST TJ TM TR TT UA UC US UZ VN YU ZW ZY CH CM KE LS MM SD SZ UG ZW  
ZM AM AZ BY KG KZ MD RO RU TU TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM CA GN GW ML MR NE SN  
SN TD TG

A1 1998-CA246 A 19980320  
PRAI WO 1997-60/054, 835 19970805  
ICM C12N015-70  
ICS A61K039-385; A61K039-12; C07K019-00; A61K048-00

L7 ANSWER 55 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1999003976 PCTFULL. ED 20020515  
TIEN METHOD OF TREATING LEUKOCYTES, LEUKOCYTE COMPOSITIONS AND METHODS OF USE  
THEREOF  
TIEN TRAITEMENT DES LEUCOCYTES, COMPOSITIONS LEUCOCYTAIRES, ET LEUR PROCEDE  
D'UTILISATION  
GREENMAN, William, M.;  
GRASS, Joshua, A.;  
TALIB, Schel;



DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
AI WO 1998-US7353 A 19980415  
PRAI US 1997-60/043, 609 19970415  
ICM C12P021-00

L7 ANSWER 61 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998041639 PCTFULL ED 20020514  
TIEN SERINE/THREONINE PROTEIN KINASE  
TIFR SERINE/THREONINE PROTEIN KINASE  
IN BANDMAN, O199;  
LAL, Preeti  
LAL, Preeti  
PA INCYTE PHARMACEUTICALS, INC.;  
BANDMAN, O199;  
CUEGLER, Karl, J.;  
LAL, Preeti  
LA English  
PT Patent  
DS WO 9841639  
W: AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE SG  
US GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM CA CN ML MR NE SN TD TG

AI WO 1998-US4547 A 19980309  
PRAI US 1997-8/818,024 19970314  
ICM C12N015-54  
ICS C12N009-12; C12Q001-68; A61K038-45; C07K016-40

L7 ANSWER 62 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998034642 PCTFULL ED 20020514  
TIEN ADOPTIVE IMMUNOTHERAPY UTILIZING HEAT SHOCK/STRESS PROTEIN-PEPTIDE  
TIFR COMPLEXES FOR PREVENTION/TREATMENT OF CANCER OR INFECTIOUS DISEASES  
IMMUNOTHERAPY ADOPTIVE UTILISANT DES COMPLEXES PROTEINES DE CHOC  
THERMIQUE/PROTEINES DE STRESS-PEPTIDES POUR LA PREVENTION/LE TRAITEMENT  
DU CANCER OU DES MALADIES INFECTIEUSES

IN SRIVASTAVA, Pramod, K.  
PA FORDHAM UNIVERSITY  
LA English  
PT Patent  
DS WO 9834642  
W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM HU ID IL  
IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN NO NZ PL RO  
RU SG SI SK SL TJ TM TR TT UA UZ VN YU ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA CN ML MR NE SN  
TD TG

AI WO 1998-US2194 A 19980203  
PRAI US 1997-8/796,316 19970207  
ICM A61K039-385  
ICS A61K039-39; C07K001-10

L7 ANSWER 63 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998034641 PCTFULL ED 20020514  
TIEN PREVENTION AND TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES  
AND INJECTION OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES  
TIFR PREVENTION AND TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES  
AND INJECTION OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES  
IN SRIVASTAVA, Pramod, K.;  
CHANDANARAR, Rajiv, Y.  
PA FORDHAM UNIVERSITY  
LA English  
PT Patent  
DS WO 9834641 A 19980813

DS W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM HU ID IL  
IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN NO NZ PL RO  
RU SG SI SK SL TJ TM TR TT UA UZ VN YU ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA CN ML MR NE SN  
TD TG

AI WO 1998-US2193 A 19980203  
PRAI US 1997-8/796,319 19970207  
ICM A61K039-385  
ICS A61K045-05; A01N063-00; C07K014-435

L7 ANSWER 64 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998033888 PCTFULL ED 20020514  
TIEN PEPTIDES AND PEPTIDE-LOADED ANTIGEN PRESENTING CELLS FOR THE ACTIVATION  
OF CTL  
TIFR CELLS A PEPTIDES OU A ANTIGENES CHARGES DE PEPTIDES  
IN TSAI, Van;  
SOUTHWOOD, Scott;  
SIDNEY, John;  
SETTE, Alessandro;  
PA CELIS, Esteban  
EPIMUNE, INC.  
LA English  
PT Patent  
DS WO 9833888 A 19980806  
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN NM NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM CA CN ML MR NE SN TD TG

AI WO 1998-US1959 A 19980130  
PRAI US 1997-60/036, 696 19970131  
ICM C12N005-06  
ICS C12N005-08

L7 ANSWER 65 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998030190 PCTFULL ED 20020514  
TIEN COLON CANCER KH-1 AND N3 ANTIGENS  
TIFR ANTIGENES KH-1 ET N3 ASSOCIES AU CANCER DU COLON  
IN DANISHERSKY, Samuel, J.;  
KIM, In, J.;  
LIVINGSTON, Philip;  
HYUN, Jim, Kim;  
RAGUPATHI, Govindaswami;  
PA PARK, Tae, Kyo  
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH  
LA English  
PT Patent  
DS WO 9830190 A 19980716  
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LV  
MD MG MK MN NM NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM CA CN ML MR NE SN TD TG

AI WO 1998-US1201 A 19980113  
PRAI US 1997-60/034, 950 19970113  
ICM C08B037-00  
ICS A61K031-715

L7 ANSWER 66 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998016238 PCTFULL ED 20020514  
TIEN CANCER IMMUNOTHERAPY USING TUMOR CELLS COMBINED WITH MIXED LYMPHOCYTES

TIFR IMMUNOTHERAPIE ANTICANCEREUSE UTILISANT DES CELLULES TUMORALES COMBINEES  
 IN A DES LYMPHOCYTES MIXTES  
 HISERODT, John, C.;  
 THOMPSON, James, A.;  
 GRANGER, Gale, A.;  
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;  
 PA HISERODT, John, C.;  
 THOMPSON, James, A.;  
 GRANGER, Gale, A.;  
 English  
 LA Patent  
 DT WO 9816238  
 DS A2 19980423  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
 MD MG MK MN MM NX NO NZ PL PT RU SD SE SG SI SK SL TJ TM  
 TR TT UA UC US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ  
 KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
 NL PT SE BF BU CF CG CI CM GN GU HW IL IN IT LU MC  
 WO 1997-US18718 A 19971010  
 PRAI US 1996-60/028, 548 19961011  
 ICM A61K035-14  
 ICS A61K045-05; A61K039-00; A61K048-00; C12N005-08; C12N015-86;  
 C07K014-54; C07K014-525  
 L7 ANSWER 67 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1998015616 PCTFULL. ED 20020514  
 TIEN METHODS FOR GENERATING CYTOTOXIC T CELLS IN VITRO  
 TIFR PROCESSES DE GENERATION IN VITRO DE LYMPHOCYTES T CYTOTOXIQUES  
 IN SIVAIVATA, Pramod, K.;  
 BINDER, Robert.;  
 BLACHERE, Nathalie, E.  
 PA FORDHAM UNIVERSITY  
 LA English  
 DT Patent  
 PI WO 9815616  
 DS A1 19980416  
 W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ DE DK EE ES FI  
 JP KG KP KR KZ LC LK LR LT LU MD MG MK MN NX NO NZ PL RO RU  
 SG SI SK SL TJ TM TR TT UA UZ VN YU ZH ZI ZJ ZK ZL ZM ZN  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
 IT LU MC NL PT SE BF BU CF CG CI CM GN GU HW IL IN IT LU MC  
 WO 1997-US18110 A 19971006  
 PRAI US 1996-8/726, 967 19961007  
 ICM C12N005-06  
 ICS C12N005-08; A61K045-00  
 L7 ANSWER 68 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1998004282 PCTFULL. ED 20020514  
 TIEN CANCER IMMUNOTHERAPY USING AUTOLOGOUS TUMOR CELLS COMBINED WITH  
 TIFR ALLOGENIC CYTOKINE-SECRETING CELLS  
 IMMUNOTHERAPIE DU CANCER AU MOYEN DE CELLULES TUMORALES AUTOLOGUES  
 COMBINEES A DES CELLULES ALLOGENIQUES SECRÉTANT UNE CYTOKINE  
 IN HISERODT, John, C.;  
 GRANGER, Martin, R.;  
 GRANGER, Gale, A.;  
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;  
 PA HISERODT, John, C.;  
 GRANGER, Martin, R.;  
 GRANGER, Gale, A.;  
 English  
 LA Patent  
 DT WO 9804282  
 DS A1 19980205  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
 MN MM NX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
 UG US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ  
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
 GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
 MN MM NX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
 UG US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ  
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
 GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
 MN MM NX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
 UG US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ

RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 BF BJ CF CG CI CM CA CN ML MR NE SN TD TG  
 A1 WO 1997-US13305 A 19970725  
 PRAI US 1996-60/023, 108 19960725  
 US 1996-60/029, 286 19961010  
 US 1997-8/901, 225 19970724  
 ICM A61K039-00  
 ICS A61K039-39  
 L7 ANSWER 69 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1998002463 PCTFULL. ED 20020514  
 TIEN THERAPEUTIC MULTISPECIFIC COMPOUNDS COMPRISED OF ANTI-PC-alpha' RECEPTOR  
 TIFR ANTIBODIES  
 COMPOSES THERAPEUTIQUES A SPECIFICITE MULTIPLE CONSISTANT EN ANTICORPS  
 IN ANTI-RECEPTEURS DU PC'alpha'  
 DEO, Yashwant, M.;  
 GRAZIANO, Robert.;  
 KELER, Tibor  
 PA MEDAREX, INC.;  
 DEO, Yashwant, M.;  
 GRAZIANO, Robert.;  
 KELER, Tibor  
 LA English  
 DT Patent  
 PI WO 9802463  
 DS A1 19980122  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
 MK MN MM NX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
 UA UG US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
 SE BF BU CF CG CI CM GN GU HW IL IN IT LU MC NL PT  
 WO 1997-US12013 A 19970710  
 PRAI US 1996-8/678, 194 19960711  
 ICM C07K016-46  
 ICS A61K039-395; A61K038-19; A61K035-14; G01N033-68; C07K016-28;  
 C07K016-32; C07K016-30; C07K014-33; C07K016-14; A61K039-395;  
 A61K038-19  
 L7 ANSWER 70 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 199800439 PCTFULL. ED 20020514  
 TIEN MULTIVALENT COMPOUNDS FOR CROSS-LINKING RECEPTORS AND USES THEREOF  
 TIFR COMPOSES MULTIVALENTS POUR LA RETICULATION DE RECEPTEURS ET UTILISATIONS  
 ASSOCIEES  
 IN BACHOVCHIN, William, W.  
 PA TRUSTEES OF TUFTS COLLEGE;  
 BACHOVCHIN, William, W.  
 LA English  
 DT Patent  
 PI WO 9800439  
 DS A2 19980108  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
 MK MN MM NX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
 UG US UZ VN YU ZM ZH ZI ZJ ZK ZL ZM ZN ZZ  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BU  
 CF CG CI CM GN GU HW IL IN IT LU MC NL PT SE BF BU  
 WO 1997-US11279 A 19970627  
 PRAI US 1996-8/671, 756 19960628  
 US 1997-8/637, 305 19970411  
 ICM C07K000-00  
 L7 ANSWER 71 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1997044461 PCTFULL. ED 20020514  
 TIEN ANTIGEN BINDING FRAGMENTS THAT SPECIFICALLY DETECT CANCER CELLS.  
 NUCLEOTIDES ENCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS  
 AND DETECTION OF CANCERS

TIFR FRAGMENTS DE LIAISON A L'ANTIGENE DETECTANT SPECIFIQUEMENT DES CELLULES  
 CANCEREUSES, NUCLEOTIDES CODANT LESDITS FRAGMENTS, ET LEUR UTILISATION  
 POUR LA PROPHYLAXIE ET LE DEPISTAGE DE CANCERS  
 IN DAN, Michael, D.;  
 MAITI, Pradip, K.;  
 KAPLAN, Howard, A.;  
 NOVOPHARM BIOTECH, INC.;  
 DAN, Michael, D.;  
 MAITI, Pradip, K.;  
 KAPLAN, Howard, A.  
 English  
 Patent  
 LA WO 9744461 A2 19971127  
 PI W:  
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
 MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT  
 UA UG US VZ VN YU ZK ZL ZM ZN ZZ  
 A 19970522  
 PRAI WO 1997-US8962 A 19970522  
 ICM US 1996-8/657,449 19960522  
 PCS C12N015-13 A61K047-48; A61K051-10; C07K016-30; C12N015-86;  
 C12N005-10; A61K039-00  
 L7 ANSWER 72 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1997039774 PCTFULL ED 20020514  
 TIEN HUMAN MONOCLONAL ANTIBODY SPECIFIC FOR MELANOMA-ASSOCIATED ANTIGEN AND  
 METHODS OF USE  
 TIFR ANTICORPS MONOCLONAUX SPECIFIQUE A L'ANTIGENE ASSOCIE AU MELANOME ET SES  
 PROCESSES D'UTILISATION  
 IN CLASSY, Mark, C.;  
 MCKNIGHT, Michael, E.;  
 NOVOPHARM BIOTECH, INC.  
 English  
 Patent  
 LA WO 9739774 A1 19971030  
 PI W:  
 DS CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 A 19970423  
 PRAI WO 1997-US6665 A 19960423  
 ICM A61K039-395  
 PCS GOIN033-542; A61K039-42; A61K038-00; A61K039-00; GOIN033-53;  
 GOIN033-542; GOIN055-543; C07K005-00; C07K007-00; C07K017-00;  
 C07K016-00; C07H021-04  
 L7 ANSWER 73 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 199703602 PCTFULL ED 20020514  
 TIEN PEPTIDES WITH INCREASED BINDING AFFINITY FOR HLA MOLECULES  
 TIFR PEPTIDES PRESENTANT UNE AFFINITE ACCRUE DE LIAISON AVEC DES MOLECULES  
 IN CHESTNUT, Robert, W.;  
 SIDNEY, John  
 CYTEL CORPORATION  
 English  
 Patent  
 LA WO 9733602 A1 19970918  
 PI W:  
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
 UG US VZ VN YU ZK ZL ZM ZN ZZ  
 A 19970310  
 PRAI WO 1997-US3778 A 19970310  
 ICM US 1996-60/013,113 19960311  
 PCS A61K038-03

ICS A61K039-002; A61K039-12  
 L7 ANSWER 74 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1997029195 PCTFULL ED 20020514  
 TIEN HUMAN CANCER ANTIGEN OF TYROSINASE-RELATED PROTEIN 1 AND 2 AND GENES  
 ENCODING SAME  
 TIFR ANTIGENE DU CANCER HUMAIN DE PROTEINE 1 ET 2 APPARENTEE A LA TYROSINASE  
 IN ET GENES LS CODANT  
 IN WANG, Rong-Fu;  
 ROSENBERG, Steven, A.  
 THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE  
 SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
 English  
 Patent  
 LA WO 9729195 A2 19970814  
 PI W:  
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
 UG US VZ VN YU ZK ZL ZM ZN ZZ  
 A 19970206  
 PRAI WO 1997-US2186 A 19970206  
 ICM US 1996-8/599,602 19960209  
 PCS C12N015-53 A 19960209  
 C12N015-53  
 C12N015-61; C12N009-02; C12N009-90; C07K014-47; A61K038-08;  
 A61K038-17; A61K038-44; A61K038-52; GOIN033-573;  
 GOIN033-574; GOIN033-60; GOIN033-68; C12N001-68; C12N005-08;  
 C12N005-10; C07K016-30; C07K016-40; A61K048-00; C12N015-86;  
 C07K007-06  
 L7 ANSWER 75 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1997027876 PCTFULL ED 20020514  
 TIEN IMMUNOTHERAPY SENSITIZATION OF CANCER THERAPY  
 TIFR SENSIBILISATION IMMUNOTHERAPEUTIQUE DANS LE TRAITEMENT DU CANCER  
 IN SOBOL, Robert, E.;  
 SHAWLER, Daniel  
 SIDNEY KIMMEL CANCER CENTER  
 English  
 Patent  
 LA WO 9727876 A1 19970807  
 PI W:  
 DS CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 A 19970131  
 PRAI WO 1997-US1467 A 19970131  
 ICM US 1996-8/597,503 19960202  
 PCS A61K048-00  
 C12N015-00; C12N005-00  
 L7 ANSWER 76 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1997010000 PCTFULL ED 20020514  
 TIEN THERAPEUTIC AND PROPHYLACTIC METHODS USING HEAT SHOCK PROTEINS  
 TIFR PROCESSES THERAPEUTIQUE ET PROPHYLACTIQUE UTILISANT DES PROTEINES DU  
 CHOQUE THERMIQUE  
 IN SRIVASTAVA, Pramod, K.  
 FORDHAM UNIVERSITY  
 English  
 Patent  
 LA WO 9710000 A1 19970320  
 PI W:  
 DS AL AM AT AU AZ BA BB BG BR BY CA CN CU CZ DE DK EE ES FI  
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MN MW MX NO NZ PL RO RU  
 SG SI SK TJ TM TR TT UA UZ VN ZK ZL ZM ZN ZZ  
 A 19960911  
 PRAI WO 1996-US14556 A 19960911  
 ICM US 1995-527,547 19950913  
 PCS US 1996-711,918 19960910



ICM A61K039-385  
ICS A61K039-12; A61K039-02; A61K039-00; A61K035-12

L7 ANSWER 77 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1996040789 PCTFULL. ED 20020514  
TIEN THERAPEUTIC COMPOUNDS COMPRISED OF ANTI-Fc RECEPTOR ANTIBODIES  
TIEN COMPOSES THERAPEUTIQUES CONSTITUES D'ANTICORPS ANTI-RECEPTEURS FC  
IN DEO. Yashwant, M.;  
GOLDSTEIN, Joel;  
GRAZIANO, Robert;  
SOMASUNDARAM, Chezian  
PA MEDAREX, INC.  
LA English  
DT Patent  
PI WO 9640789 A1 19961219  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY CG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US9988 A 19960607  
PRAI US 1995-8/484,172 19950607  
ICM C07K016-46  
ICS A61K039-395; C07K016-28; C07K014-485; C07K016-30

L7 ANSWER 78 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1996040228 PCTFULL. ED 20020514  
TIEN COMPOSITIONS EXHIBITING ADP-RIBOSYLTRANSFERASE ACTIVITY AND METHODS FOR THE PREPARATION AND USE THEREOF  
TIEN COMPOSITIONS PRESENTANT L'ACTIVITE DE L'ADP-RIBOSYL TRANSFERASE. LEURS PROCES DE PREPARATIONS ET LEUR UTILISATION  
PA KASLOW, Harvey, R.  
LA English  
DT Patent  
PI WO 9640228 A1 19961219  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY CG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US9174 A 19960604  
PRAI US 1995-8/482,758 19950607  
ICM A61K039-00  
ICS A61K039-02; A61K039-10; A61K038-00; C07K001-00

L7 ANSWER 79 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1996034625 PCTFULL. ED 20020514  
TIEN RECOMBINANT VESICULOVIRUSES AND THEIR USES  
TIEN VESICULOVIRUS DE RECOMBINAIISON ET LEURS UTILISATIONS  
IN ROSE, John, K.  
PA YALE UNIVERSITY;  
LA ROSE, John, K.  
DT English  
PI Patent  
DS WO 9634625 A1 19961107  
AL AM AU AZ BB BG BR BY CA CN CZ DE DK EE ES FI GE HU IS JP KG KP KR KZ LK LR LS LT LV MD MG MK MN NX NO NZ PL RO RU SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY CG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US6053 A 19960501  
PRAI US 1995-435,032 19950504  
ICM A61K039-205

ICS C07H021-02; C07H021-04; C12N005-10; C12N005-47; C12N007-01; C12N007-04; C12N015-01; C12N015-47; C12N015-63; C12N015-86; C12P021-00

L7 ANSWER 80 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1996030516 PCTFULL. ED 20020514  
TIEN T-CELL RECEPTORS AND THEIR USE IN THERAPEUTIC AND DIAGNOSTIC METHODS  
TIEN RECEPTEURS DES LYMPHOCYTES T ET LEUR UTILISATION DANS DES METHODES THERAPEUTIQUES ET DIAGNOSTIQUES  
IN HWU, Patrick;  
NISHIMURA, Michael;  
ROSENBERG, Steven, A.  
PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA represented by THE SECRETARY, DEPARTMENT OF HEALTHAN D HUMAN SERVICES  
LA English  
DT Patent  
PI WO 9630516 A1 19961003  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY CG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US4143 A 19960327  
PRAI US 1995-8/411,098 19950327  
ICM C12N015-12  
ICS C07K014-725; C07K016-28; C12N015-85; C12N005-10; A61K035-14; A61K035-28; A61K048-00; C12N015-62; C07K019-00; C12N015-86

L7 ANSWER 81 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 1996021736 PCTFULL. ED 20020514  
TIEN HUMAN GERANYLGERANYL PYROPHOSPHATE SYNTHETASE  
TIEN GERANYLGERANYLE PYROPHOSPHATE SYNTHETASE HUMAINE  
IN GREENE, John, M.;  
ROSEN, Craig, A.;  
KIRKNESS, Ewen, F.  
PA HUMAN GENOME SCIENCES, INC.;  
LA GREENE, John, M.;  
ROSEN, Craig, A.;  
KIRKNESS, Ewen, F.  
DT English  
PI Patent  
DS WO 9621736 A1 19960718  
W: AU CA CN JP KR MX NZ US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

AI WO 1995-US421 A 19950111  
ICM C12N015-54

L7 ANSWER 82 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
AN 199602143 PCTFULL. ED 20020514  
TIEN COMPOSITIONS AND METHODS FOR ENHANCED TUMOR CELL IMMUNITY IN VIVO  
TIEN COMPOSITIONS ET PROCES POUR ACCROITRE L'IMMUNITE DE CELLULES TUMORALES IN VIVO  
IN FAKHRAI, Habib;  
DORTCO, Olivier;  
SOBOL, Robert, E.  
PA SIDNEY KIMMEL CANCER CENTER  
LA English  
DT Patent  
PI WO 9602143 A1 19960201  
DS W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1995-US9198 A 19950718  
PRAI US 1994-8/276,694 19940718  
ICM A01N063-00  
ICS C12N015-00

L7 ANSWER 83 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1996001611 PCTFULL. ED 20020514  
 TIEN IMPLANTED DEVICE CONTAINING TUMOR CELLS FOR THE TREATMENT OF CANCER  
 TIFR IMPLANTATION DE CELLULES TUMORALES DESTINEE AU TRAITEMENT DU CANCER  
 IN CELLER, Robin, Lee;  
 BRAUKER, James, H.;  
 JOHNSTON, William, D.;  
 LEVON, Steven, A.;  
 MARYANOV, David, A.  
 PA BAXTER INTERNATIONAL INC.  
 LA English  
 DT Patent  
 PI WO 9601611 A1 19960125  
 DS W: AU CA CN JP KR MX NO SG VN AT BE CH DE DK ES FR GB GR IE IT  
 LU MC NL PT SE  
 A1 19950629  
 PRAI US 1994-8/272,189 19940708  
 US 1995-8/462,249 19950605  
 ICM A61J009-00

L7 ANSWER 84 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1995020678 PCTFULL. ED 20020514  
 TIEN HUMAN DNA MISMATCH REPAIR PROTEINS  
 TIFR PROTEINES HUMAINES DE REPARATION PAR NON COMPLEMENTARITE D'ADN  
 IN HASELTINE, William, A.;  
 RUBEN, Steven, M.;  
 WEI, Ying-Fei;  
 ADAMS, Mark, D.;  
 FLEISCHMANN, Robert, D.;  
 FRASER, Claire, M.;  
 FULDNER, Rebecca, A.;  
 KIRKNESS, Ewen, F.;  
 ROSEN, Craig, A.  
 PA HUMAN GENOME SCIENCES, INC.  
 LA English  
 DT Patent  
 PI WO 9520678 A1 19950803  
 DS W: AU BB BG BR CA CN CZ FI HU JP KG KR LK MW MX NO NZ PL RO RU  
 SI SK UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF  
 BJ CF CG CI CM CA CN ML MR NE SN TD TG  
 A1 19950125  
 PRAI WO 1995-US1035 19940127  
 US 1994-8/210,143 19940316  
 US 1994-8/294,312 19940823  
 ICM C12N001-66  
 ICS C12N009-08; A61K051-00; C07K001-00

L7 ANSWER 85 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1995070707 PCTFULL. ED 20020514  
 TIEN ALTERATION OF IMMUNE RESPONSE USING PAN DR-BINDING PEPTIDES  
 TIFR ALTERATION DE LA REPONSE IMMUNITAIRE A L'AIDE DE PEPTIDES SE LIANT A DES  
 IN ALLELES PAN DR  
 SETTE, Alessandro;  
 CAETA, Federico, C., A.;  
 GREY, Howard, M.;  
 SIDNEY, John;  
 ALEXANDER, Jeremy, L.  
 PA CYTEL CORPORATION  
 LA English  
 DT Patent  
 PI WO 9507707 A1 19950323  
 DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
 KE KG KP KR KZ LK LR LT LU LV MD MG MN NL NO NZ PL PT RO  
 RU SD SE SI SK TJ TT UA UZ VN KE MW SD AT BE CH DE DK ES FR

GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA CN ML MR NE  
 SN TD TG A 19940914  
 A1 1994-US10368 19930914  
 PRAI US 1993-8/121,101  
 ICM A61K038-00  
 ICS C07K001-00; C07K005-00; C07K007-00; C07K014-00; C07K017-00

L7 ANSWER 86 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1994019457 PCTFULL. ED 20020513  
 TIEN HUMAN B-LYMPHOBLASTOID CELL LINE SECRETING ANTI-GANGLIOSIDE ANTIBODY  
 TIFR LIGNEE DE CELLULES B-LYMPHOBLASTOIDES HUMAINES SECRETANT UN ANTICORPS  
 IN ANTI GANGLIOSIDE  
 IRIE, Reiko, F.  
 PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
 LA English  
 DT Patent  
 PI WO 9419457 A1 19940901  
 DS W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 WO 1994-US1469 A 19940209  
 PRAI US 1993-26,320 19930226  
 ICM C12N005-22  
 ICS C07K015-28; A61K039-395

L7 ANSWER 87 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1994016731 PCTFULL. ED 20020513  
 TIEN GANGLIOSIDE-KLH CONJUGATE VACCINES WITH OS-21  
 TIFR VACCINS DE CONJUGUE GANGLIOSIDE-KLH AVEC OS-21  
 IN LIVINGSTON, Philip, O.;  
 HELLING, Friedhelm  
 PA SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH;  
 LIVINGSTON, Philip, O.;  
 HELLING, Friedhelm  
 LA English  
 DT Patent  
 PI WO 9416731 A1 19940804  
 DS W: AU CA FI HU JP KR NO NZ RU US AT BE CH DE DK ES FR GB GR IE  
 IT LU MC NL PT SE  
 A1 19940121  
 PRAI WO 1994-US757 19940121  
 US 1993-8/009,268 19930122  
 ICM A61K045-05  
 ICS A61K031-70; A01N043-08

L7 ANSWER 88 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1994016726 PCTFULL. ED 20020513  
 TIEN CARCINOMA ASSOCIATED ANTIGEN (NCL) MONOCLONAL ANTIBODIES AGAINST NCL.  
 TIFR METHODS OF PRODUCING THESE ANTIBODIES AND USE THEREFOR  
 IN ANTIGENE (GN1) ASSOCIE AU CARCINOME ET ANTICORPS MONOCLONAUX DIRIGES  
 CONTRE NCL. PROCES DE PRODUCTION DE CES ANTICORPS ET LEUR UTILISATION  
 IN GLASSY, Mark, C.;  
 MCKNIGHT, Michael, E.  
 PA HYGEIA PHARMACEUTICALS, INC.  
 LA English  
 DT Patent  
 PI WO 9416726 A1 19940804  
 DS W: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 WO 1994-US488 A 19940121  
 PRAI US 1993-9,310 19930122  
 ICM A61K039-00  
 ICS A61K039-395; A61K045-05; C07K015-28; C12N005-24; C12P021-08

L7 ANSWER 89 OF 92 PCTFULL. COPYRIGHT 2003 Univentio  
 AN 1994001536 PCTFULL. ED 20020513  
 TIEN CANCER IMMUNOTHERAPY WITH ANTIBODIES TO CANCER PROCOAGULANT  
 TIFR IMMUNOTHERAPIE CONTRE LE CANCER REALISEE AVEC DES ANTICORPS DIRIGES  
 CONTRE LE PROFACTEUR DE COAGULATION DU CANCER (PC)

IN GORDON, Stuart, G.  
PA UNIVERSITY RESEARCH CORPORATION  
LA English  
DT Patent  
PI WO 9401536 A1 19940120  
DS WO 1992-US5726 A 19920707  
AI C12M005-20  
ICM C12P021-08; A61K039-00; A61K037-54  
ICS

L7 ANSWER 90 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1993015405 PCTFULL ED 20020513  
TIEN CARCINOMA ASSOCIATED ANTIGEN (SK1) MONOCLONAL ANTIBODIES AGAINST SK1,  
METHODS OF PRODUCING THESE ANTIBODIES AND USE THEREOF  
TIFR ANTIGENE (SK1) ASSOCIE AU CARCINOME ET ANTICORPS MONOCLONAUX DIRIGES  
IN CONTRE LE SK1. PROCESSES DE PRODUCTION DE CES ANTICORPS ET APPLICATIONS  
CLASSY, Mark, C.;  
CHANG, Helena, R.;  
KODA, Keiji  
PA SCI-CLONE, INC.;  
THE RECENTS OF THE UNIVERSITY OF CALIFORNIA  
LA English  
DT Patent  
PI WO 9315405 A1 19930805  
DS WO 1991-US993 A 19930128  
AI US 1992-827,717 19920129  
PRAI C01N033-574  
ICM C01N033-53; C07K015-14; A61K039-00  
ICS

L7 ANSWER 91 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1993010221 PCTFULL ED 20020513  
TIEN CHIMERIC MURINE/HUMAN ANTI-IDIOTYPE MONOCLONAL ANTIBODIES  
TIFR ANTICORPS CHIMERIQUES MURINS/ANTI-IDIOTYPES HUMAINS MONOCLONAUX  
IN IRIE, Reiko, F.;  
MORRISON, Sherie, L.;  
HASTINGS, Alice  
PA THE RECENTS OF THE UNIVERSITY OF CALIFORNIA  
LA English  
DT Patent  
PI WO 9310221 A1 19930527  
DS WO 1992-US10166 A 19921112  
AI US 1991-791,934 19911113  
PRAI C12N005-12  
ICM C12P021-02  
ICS

L7 ANSWER 92 OF 92 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991006866 PCTFULL ED 20020513  
TIEN URINARY TUMOR ASSOCIATED ANTIGEN,  
ANTIGENIC SUBUNITS USES AND METHODS OF DETECTION  
TIFR ANTIGENE ASSOCIE A DES TUMEURS URINAIRES, EMPLOIS DE SOUS-UNITES  
IN ANTIGENIQUES ET PROCESSES DE DETECTION  
MORTON, Donald, L.;  
GUPTA, Rishab, K.;  
EUBUS, David, M.;  
MORTON, Donald, L.;  
GUPTA, Rishab, K.;  
EUBUS, David, M.  
PA English  
DT Patent  
PI WO 9106866 A2 19910516  
DS AT AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK DK ES  
ES FI FR CA CB CB GR HU IT JP KP KR LK LU LU MC MG ML MR MW  
NL NL NO RO SD SE SE SN SU TD TG

AI WO 1990-US6339 A 19901031  
PRAI US 1989-431,533 19891103  
ICM C01N033-574  
ICS A61K039-00; C07K015-00; C12P021-08

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STN INTERNATIONAL LOGOFF AT 16:09:11 ON 03 MAR 2003

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NEWS 3 Apr 09 BELSTEIN, Reload and implementation of a New Subject Area  
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NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDS  
NEWS 6 Apr 22 Records from IP.com available in CAPUS, HCAPUS, and ZCAPUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREG no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
NEWS 14 Jul 29 saved answer sets no longer valid  
NEWS 15 Jul 30 Enhanced polymer searching in REGISTRY  
NEWS 16 Aug 08 NETFIRST to be removed from STN  
NEWS 17 Aug 08 CANCERLIT reload  
NEWS 18 Aug 08 PHARMAMARKETLECTER(PHARMML) - new on STN  
NEWS 19 Aug 19 NTIS has been reloaded and enhanced  
NEWS 20 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
NEWS 21 Aug 19 now available on STN  
NEWS 22 Aug 19 IFIPAT, IFICDB, and IFIUDS have been reloaded  
NEWS 23 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 24 Aug 19 Sequence searching in REGISTRY enhanced

NEMS 23 Sep 03 JAP10 has been reloaded and enhanced  
NEMS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEMS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEMS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEMS 27 Oct 21 EVENTLINE has been reloaded  
NEMS 28 Oct 24 BELLSTEIN adds new search fields  
NEMS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEMS 30 Oct 24 MEDLINE SDI run of October 8, 2002  
NEMS 31 Nov 18 DKLIT has been renamed APOLLIT  
NEMS 32 Nov 25 More calculated properties added to REGISTRY  
NEMS 33 Dec 02 TIBKAT will be removed from STN  
NEMS 34 Dec 04 CSA files on STN  
NEMS 35 Dec 17 PCTFUL now covers WP/BCT Applications from 1978 to date  
NEMS 36 Dec 17 TOXCENTER enhanced with additional content  
NEMS 37 Dec 17 Adis Clinical Trials insight now available on STN  
NEMS 38 Dec 30 ISMEC no longer available  
NEMS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS  
NEMS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003  
NEMS 41 Jan 21 PHARMAMV offering one free connect hour in February 2003  
NEMS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX.  
ENERGY, INSPEC  
NEMS 43 Feb 13 CANCERLIT is no longer being updated  
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=> s hsp or heat(a)shock(a)protein and adjuvant  
L1 7 FILES SEARCHED...  
L1 40054 HSP OR HEAT(A) SHOCK(A) PROTEIN AND ADJUVANT  
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File: USPT

Aug 10, 1999

US-PAT-NO: 5935576

DOCUMENT-IDENTIFIER: US 5935576 A

TITLE: Compositions and methods for the treatment and prevention of neoplastic diseases using heat shock proteins complexed with exogenous antigens

DATE-ISSUED: August 10, 1999

## INVENTOR-INFORMATION:

| NAME                  | CITY      | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Srivastava; Pramod K. | Riverdale | NY    |          |         |

US-CL-CURRENT: 424/184.1; 424/193.1, 424/277.1, 514/2, 530/300, 530/350

## CLAIMS:

What is claimed is:

1. A method of treating an individual having a type of cancer comprising administering to the individual a therapeutically effective amount of a complex of a heat shock protein noncovalently bound to an antigenic molecule, wherein the complex is made in vitro, wherein the antigenic molecule is a peptide or a protein having an antigenic determinant of said type of cancer, and wherein the antigenic molecule is not isolated from a hsp-peptide complex from within a cell.

2. The method according to claim 1 wherein the antigenic molecule is a cancer antigen or antigenic fragment thereof.

3. The method according to claim 2 wherein the antigenic molecule is a tumor-specific antigen or antigenic fragment thereof.

4. The method according to claim 2 or 3 wherein the cancer is selected from the group consisting of fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, chordoma, angiosarcoma, endotheliosarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma, pancreatic cancer, breast cancer, ovarian cancer, prostate cancer, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, cystadenocarcinoma, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, seminoma, embryonal carcinoma, Wilms' tumor, cervical cancer, testicular tumor, lung carcinoma, small cell lung carcinoma, bladder carcinoma, epithelial carcinoma, glioma, astrocytoma, medulloblastoma, craniopharyngioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, meningioma, melanoma, neuroblastoma, retinoblastoma, leukemia, lymphoma, multiple myeloma, Waldenstrom's macroglobulinemia, and heavy chain disease.

5. The method according to claim 1, 2 or 3 wherein the heat shock protein is selected from the group consisting of hsp70, hsp90, gp96 and a combination thereof.

6. The method according to claim 1, 2 or 3 wherein the heat shock protein is gp96.

7. The method according to claim 1, 2 or 3 wherein the individual is a human.
8. The method according to claim 5 wherein the individual is a human.
9. The method according to claim 6 wherein the individual is a human.
10. The method according to claim 1, 2 or 3 wherein the heat shock protein is hsp70.
11. The method according to claim 1, 2 or 3 wherein the heat shock protein is hsp90.